

FIGURE 7

Amino acid sequence alignment of variants of selected scFv antibodies against loop 6 of human CCR5

V_H region:

	CDR1	CDR2	CDR3
[SEQ ID NO: 55]	15.150.11 QVQLQESGPGLVKPEETLSLTCTVSGGSI--GHDYWSWIRQPPGEGLEWIGFI	FDGSTNYPNSLNGRVTISLDTSKNQLSRLTSVTAADTAVYFCARLKGAWLLSEPPYFSSDGM	DVWGQTTVTVSS
[SEQ ID NO: 56]	15.150.12 QVQLQQWAGALLKSWGTLSLTCAVSGASF--SGYYWSWIRQPPGKGLEWIGEINHRG	STTYPNSLDGRVTISLDTSTNQISLKLTSMTAADTAVYVCART-----VAGTSDYWGQTT	LVTVSS
[SEQ ID NO: 57]	15.150.24 QVTILKESGPTLVKPTQTLTILCTFSGFSRLTTGEGVGVRQPPGKALEWLALIY	WDDDKRYSPLKSRLLTITKDTSKQVVLTMNVDPADTATYCTHEQYYDDTSGQPY----	FDFWGQGTLLTVSS

V_L region:

	CDR1	CDR2	CDR3
[SEQ ID NO: 58]	15.150.11 NFMLTQPPS-ASGTFGQRVISICSGSSS-DIGSNTVNWYQQLPGTAPKLLIY	SNNQRPSCGVPDRFSGFKSGTSASLVISGLQSEDEADYYCAAWDESLNGVVF	GGGTKVTVL
[SEQ ID NO: 59]	15.150.12 ETTILTQSPAFMSATPGDKVISICKASR--DVDDD-VNMYQQRPGGEAP	IFIIEDATTLVPGISPRFSGSGYGTDFTLTINNIDSEDAAYFCLQHDNF--PLT	FGGTTKVEIK
[SEQ ID NO: 60]	15.150.24 NIQVTQSPSSLSASVGDRTVMTCRASQ--DI-RKNLNWYQKPGKAPKVL	IYDASDLETGIPSRFSGSGGTDFTLTISSLQPEDIATYYCQSD-YL-PLT	FGGTTKVDIK

